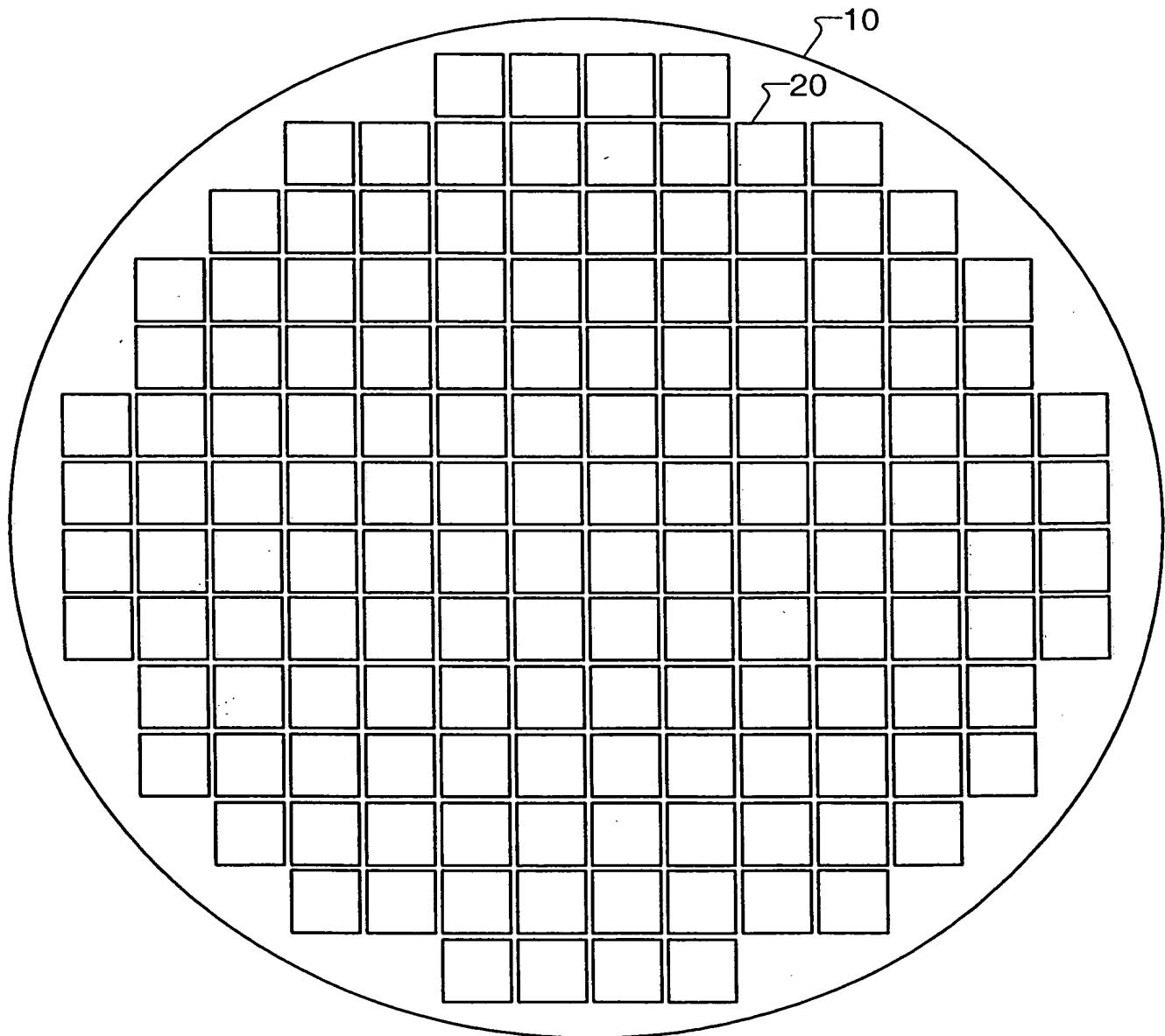


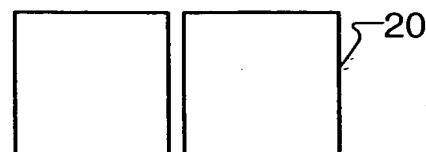
1/19

FIG. 1
PRIOR ART

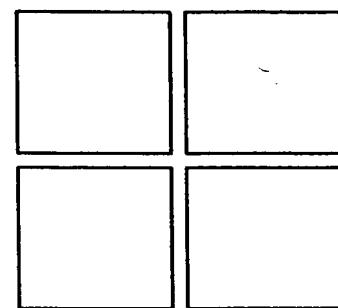


2/19

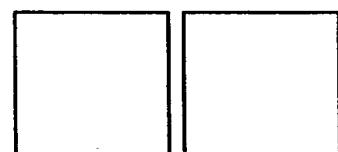
FIG. 2
PRIOR ART



⋮ ⋮

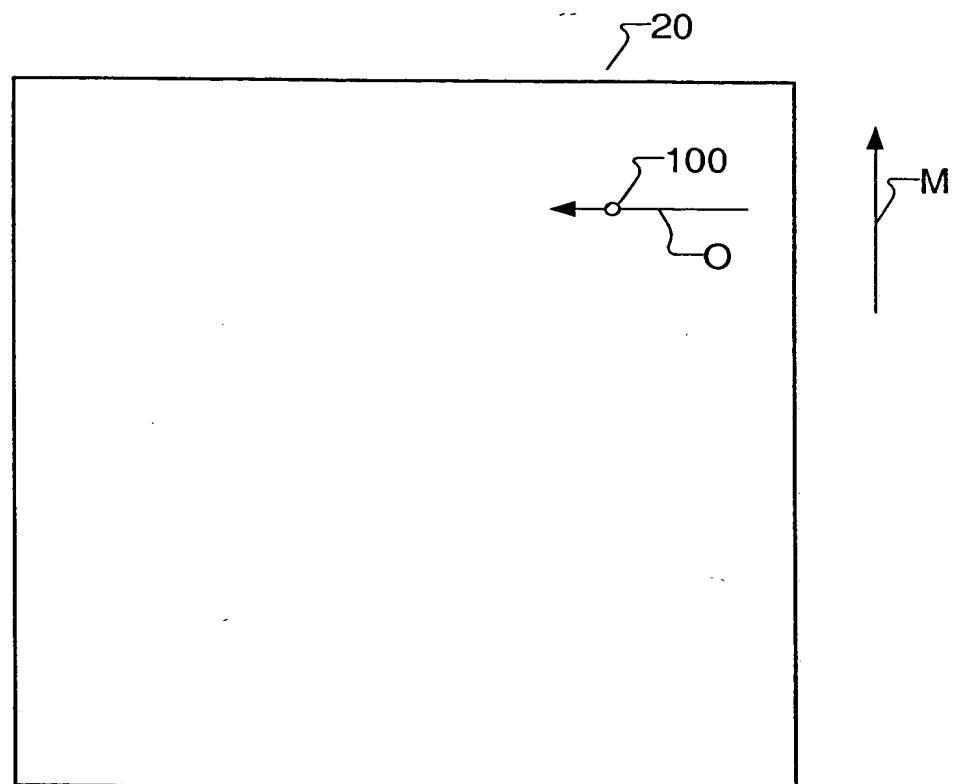


⋮ ⋮



3/19

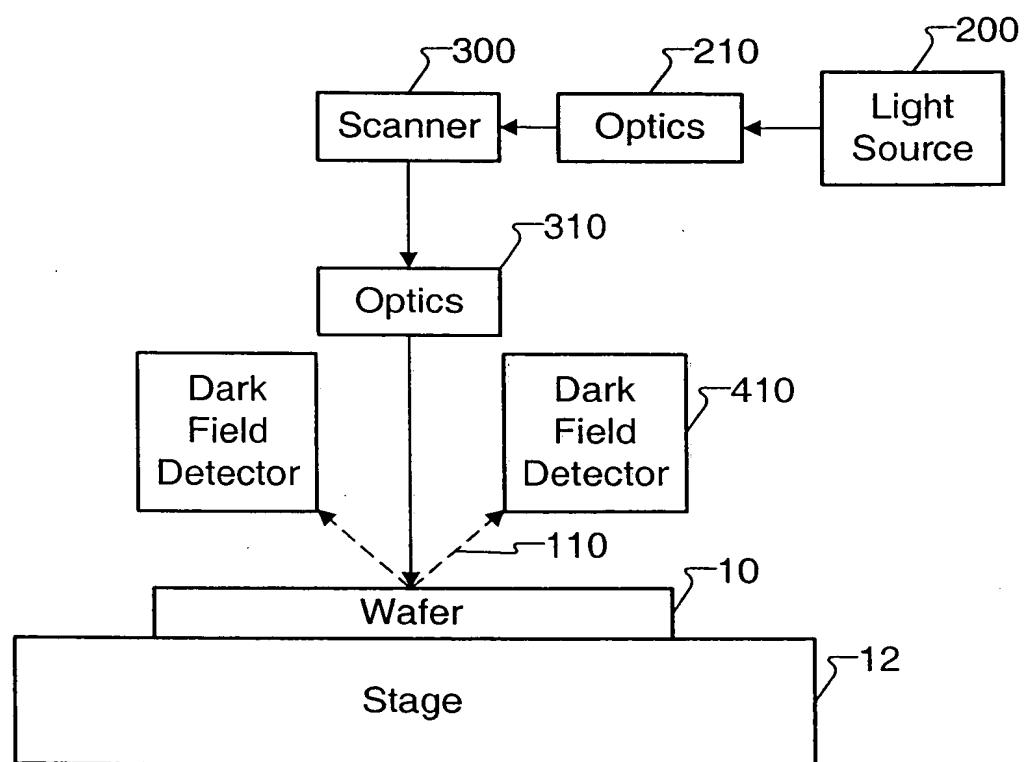
FIG. 3
PRIOR ART



O = light beam scan direction
M = stage movement direction

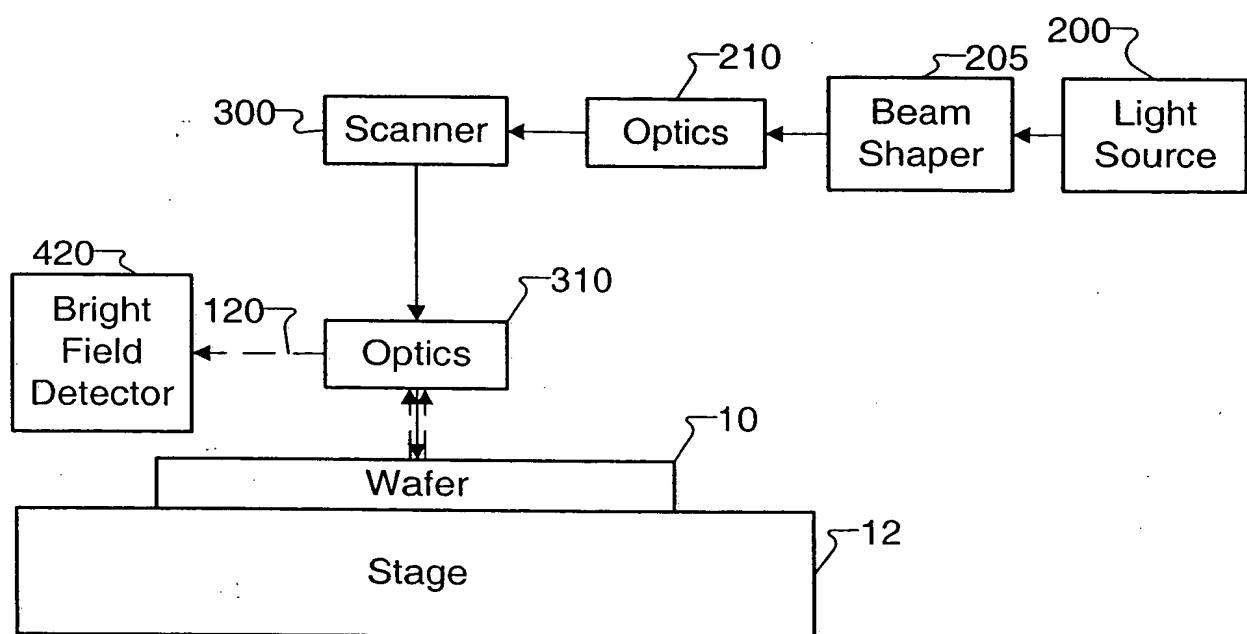
4/19

FIG. 4
PRIOR ART



5/19

FIG. 5
PRIOR ART



6/19

FIG. 6A
PRIOR ART

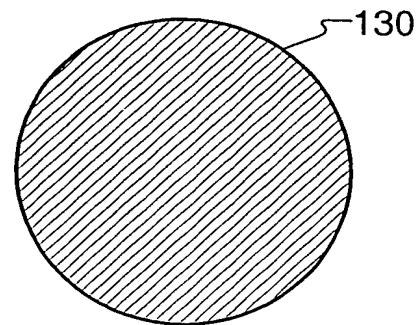
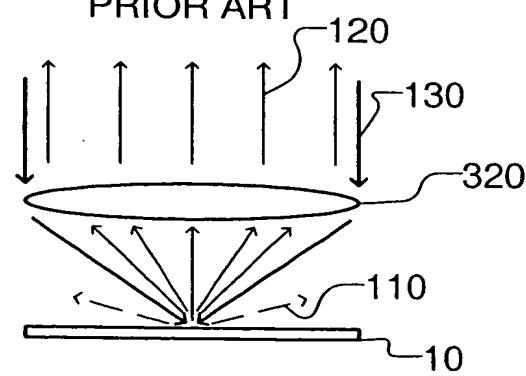


FIG. 6B
PRIOR ART



7/19

FIG. 7A
PRIOR ART

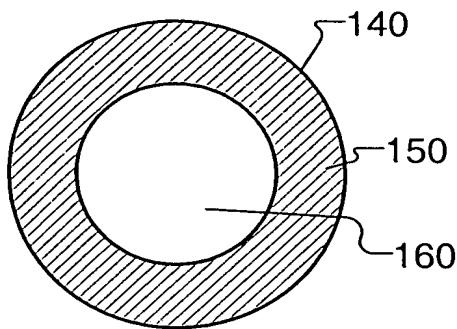


FIG. 7B
PRIOR ART

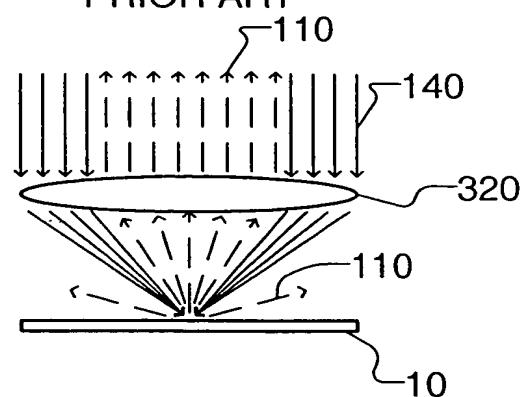


FIG. 7C
PRIOR ART

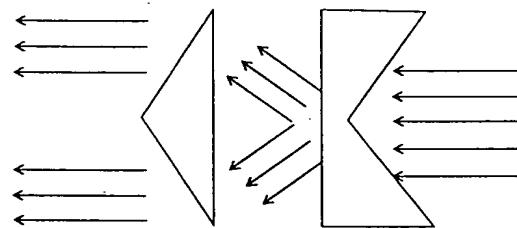


FIG. 7D

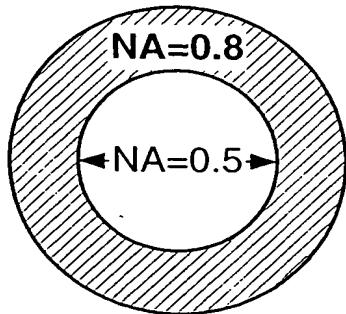
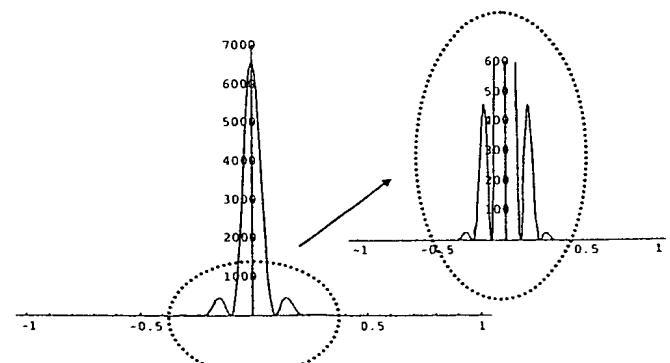
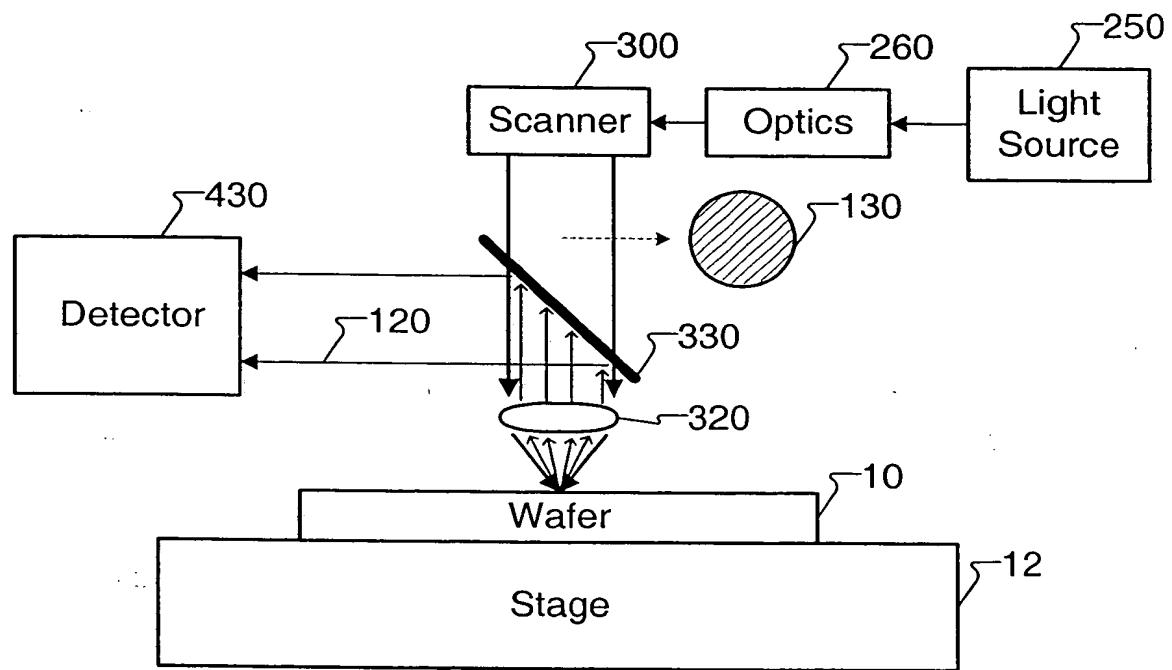


FIG. 7E



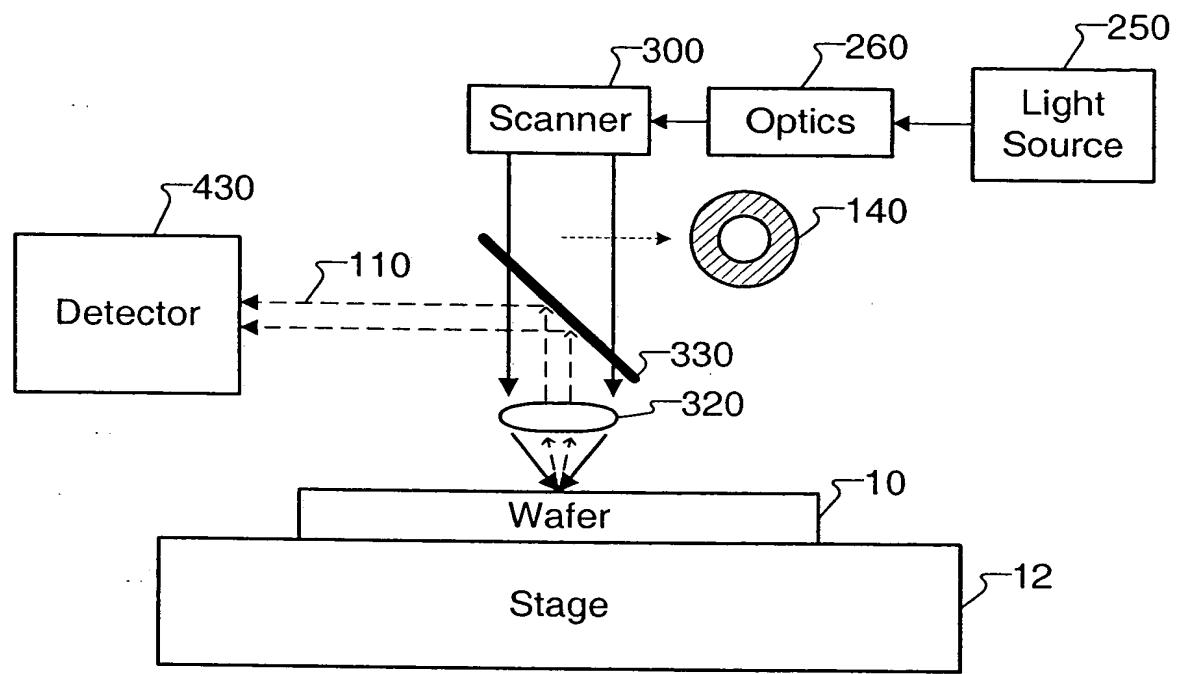
8/19

FIG. 8



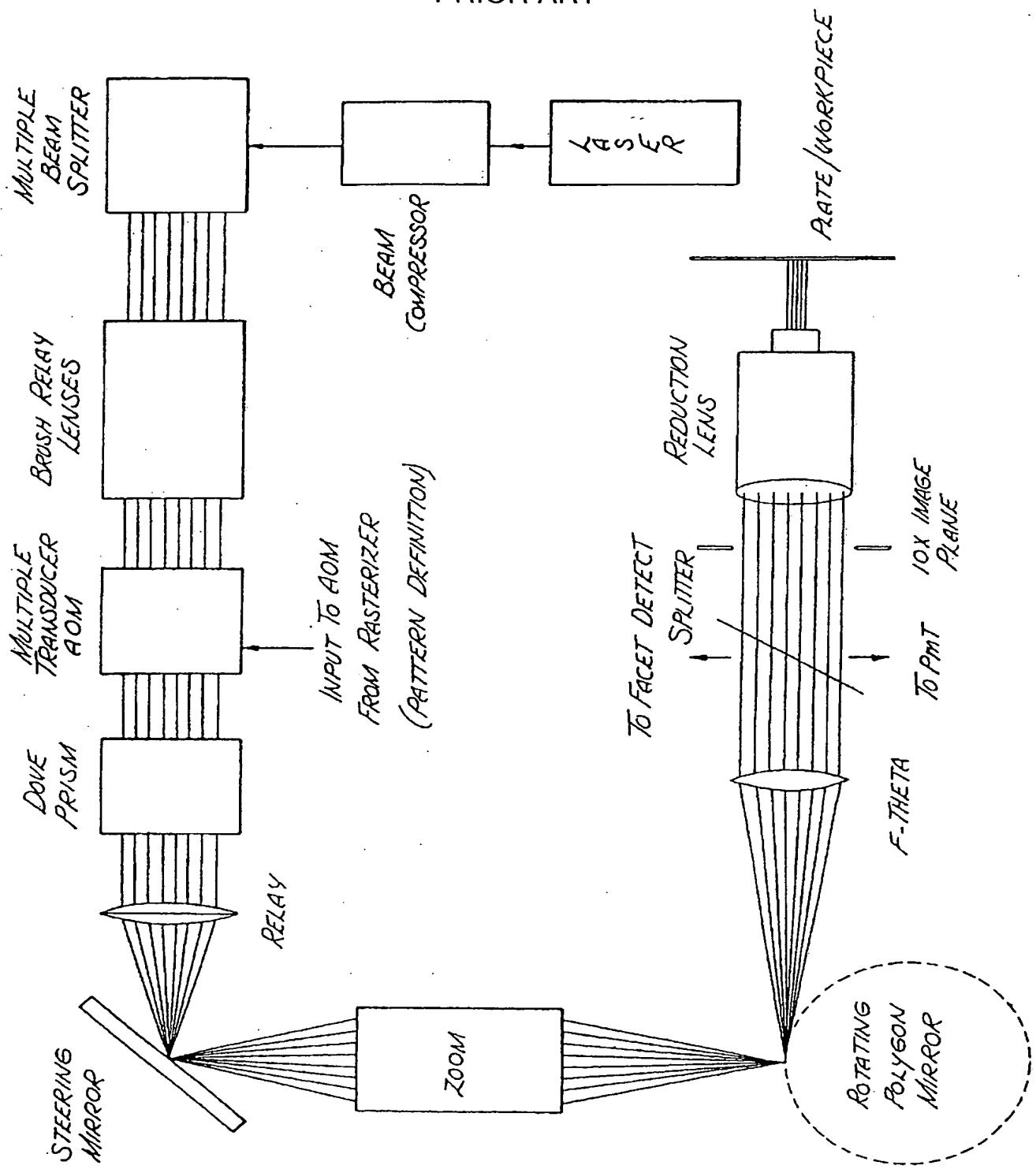
9/19

FIG. 9



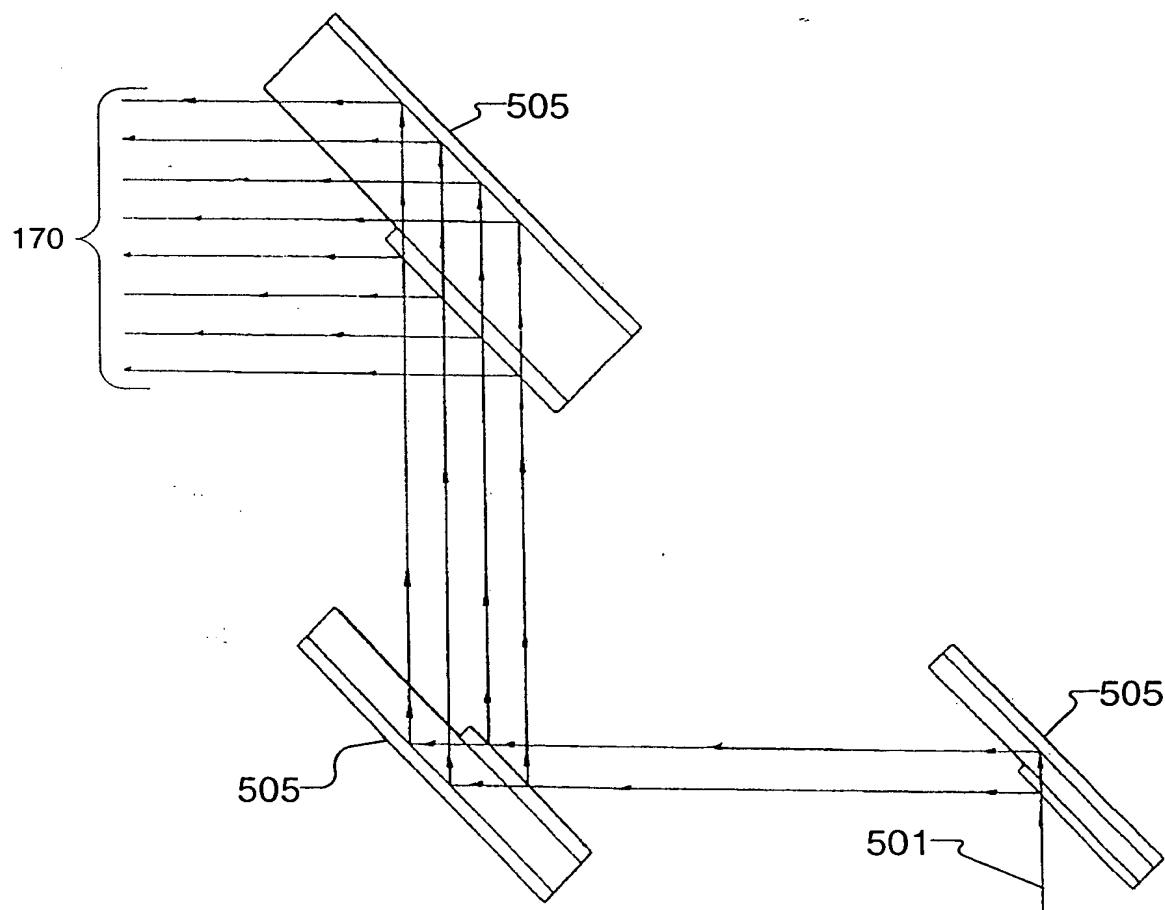
10/19

FIG. 10
PRIOR ART



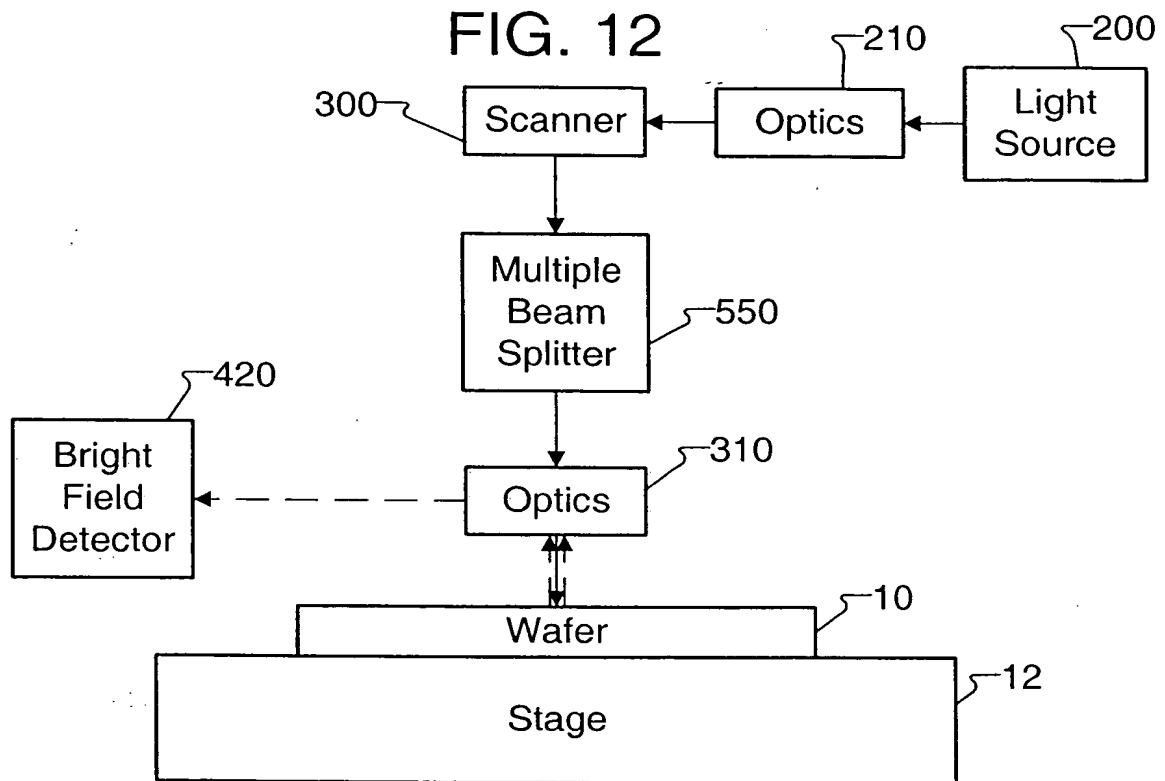
11/19

FIG. 11
PRIOR ART



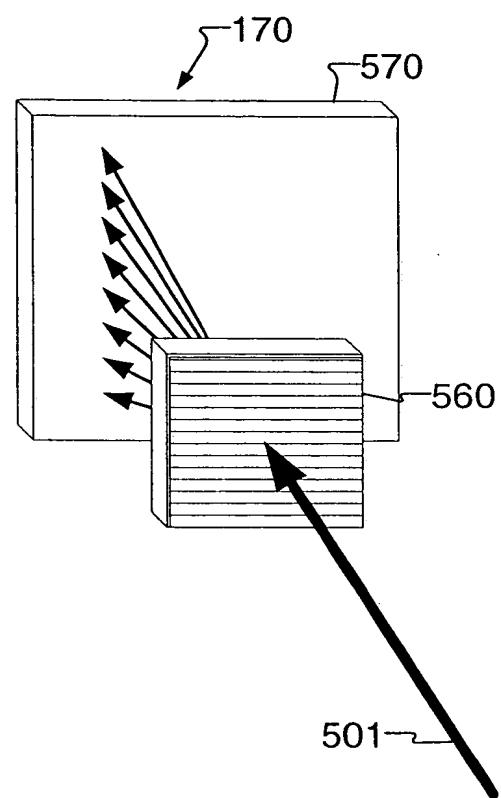
12/19

FIG. 12



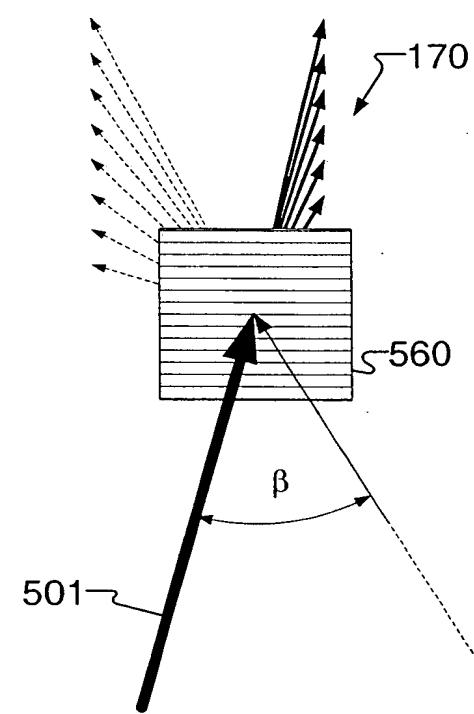
13/19

FIG. 13



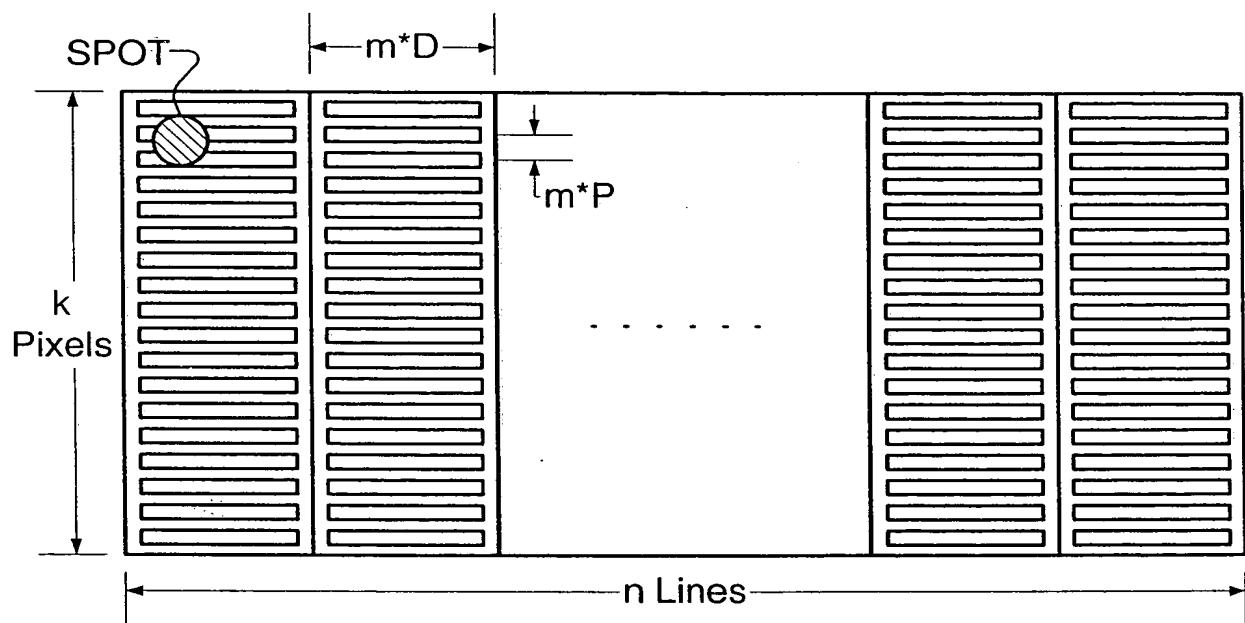
14/19

FIG. 14



15/19

FIG. 15



16/19

FIG. 16A
PRIOR ART

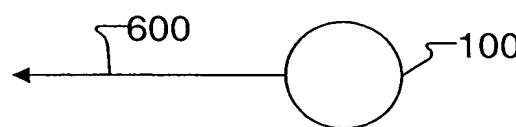


FIG. 16B
PRIOR ART

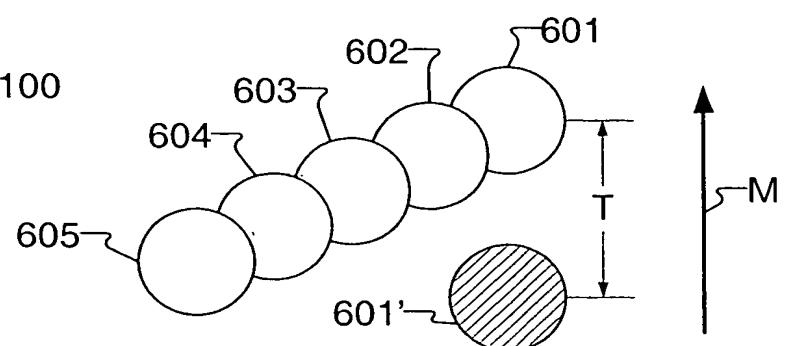


FIG. 16C
PRIOR ART

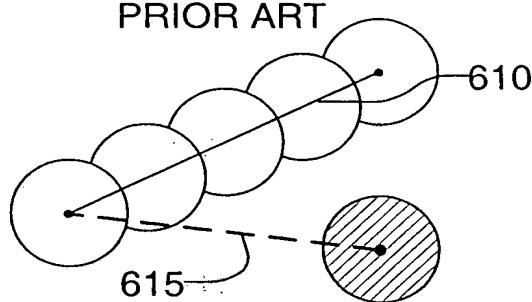
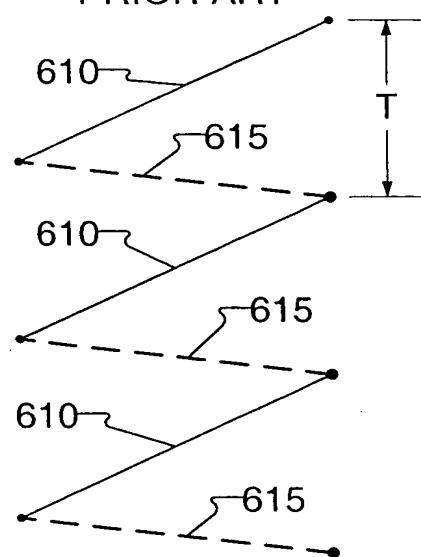


FIG. 16D
PRIOR ART



17/19

FIG. 17A

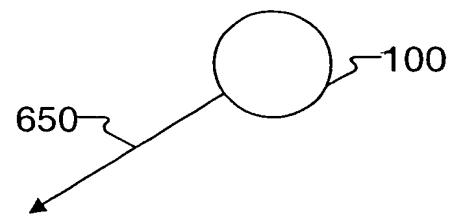
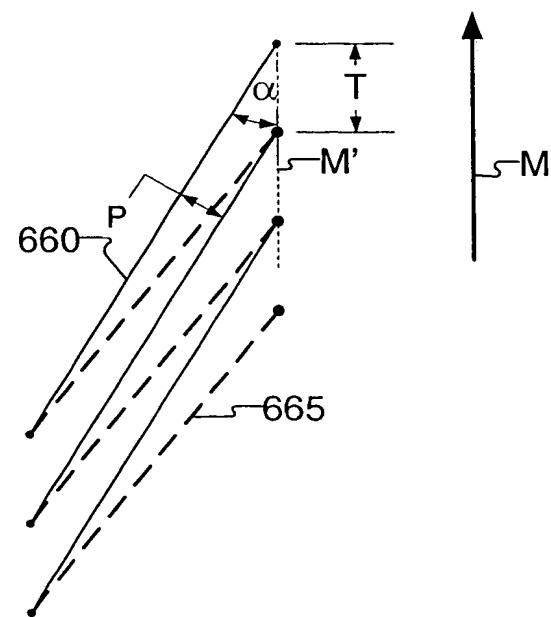
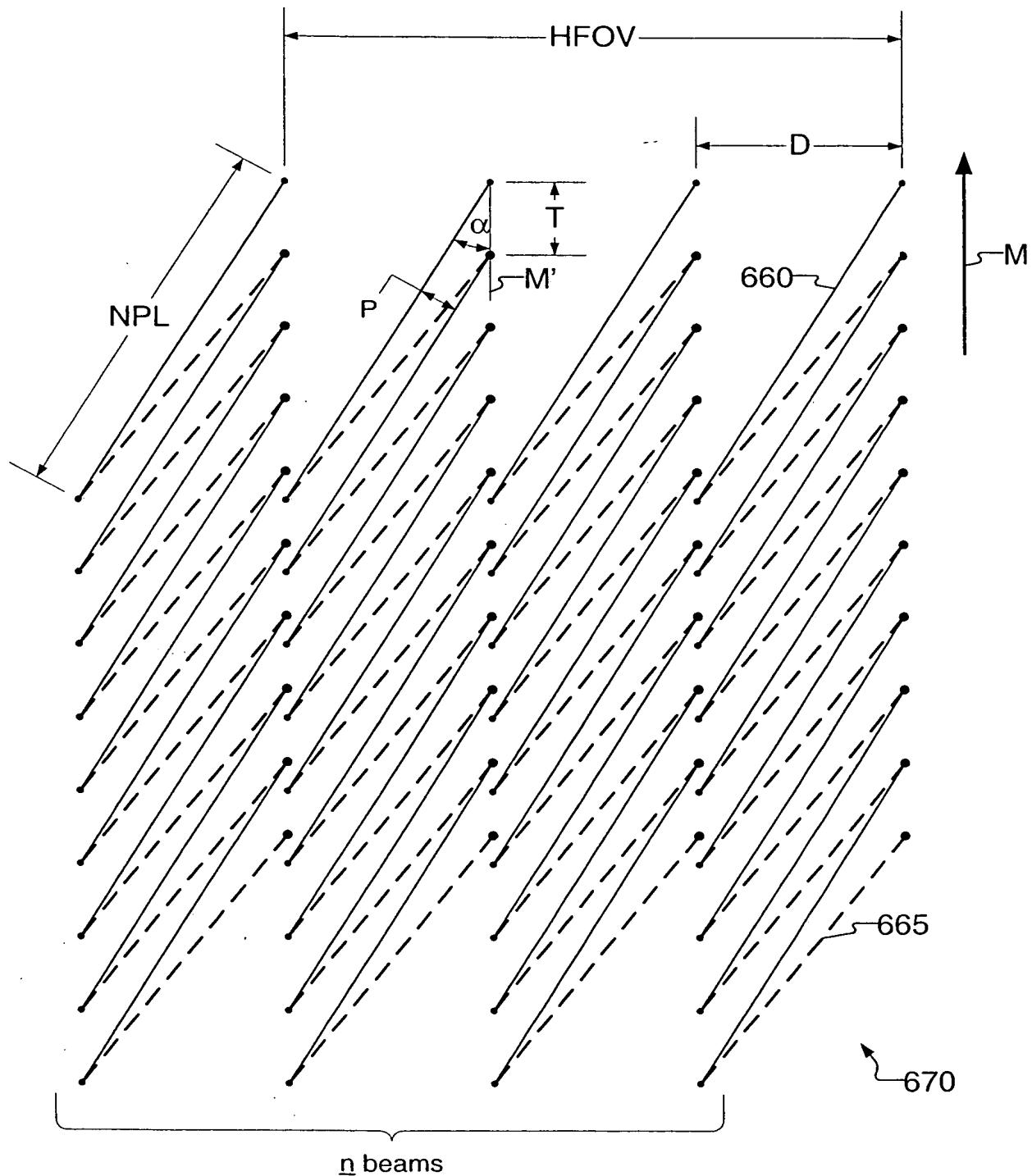


FIG. 17B



18/19

FIG. 18



19/19

